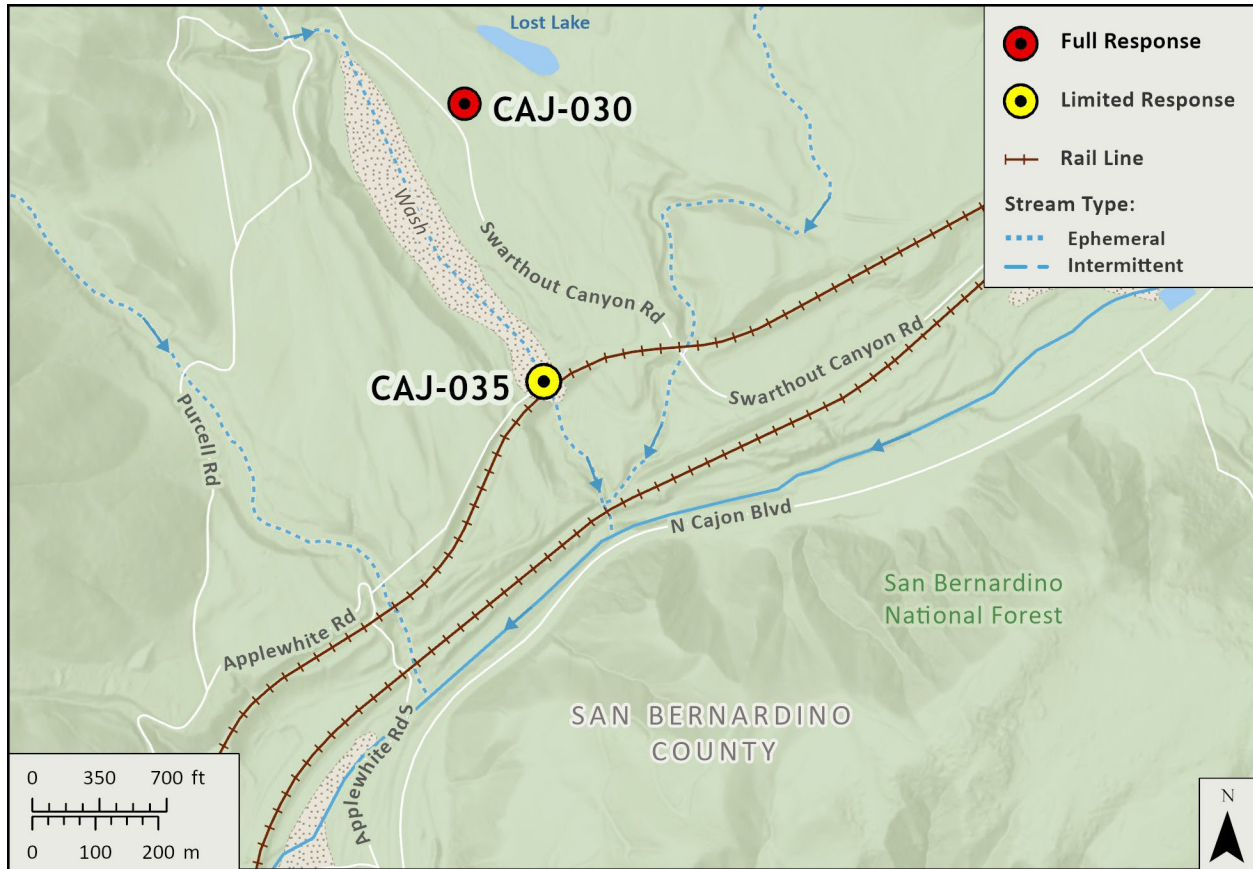


Driving Directions:	From North I-15 exit Cleghorn Rd., turn left (west) under the freeway, (or, from South I-15 exit Cleghorn Rd., turn right.) Travel 1.75 miles turn right onto Swarthout Canyon Road. After second set of RR tracks turn left onto dirt road. Travel 2/10 of a mile turn right on first dirt road. Destination is on the right.		
Latitude/Longitude: 34.268172, -117.465007	Highway Postmile: N/A	Railroad Milepost: UPRR 473 10	Cell Service: Yes

Nearest Address: 13190 Swarthout Canyon Rd. San Bernardino CA. 92407

Overview Street Map



Hazards, Restrictions and Advice for Responders

- Heavy rains will cause flooding
- Strategy/response will depend on water flow
- Limited staging area adjacent to the creek
- Rattlesnakes

Resources-At-Risk

Ecological: Least Bell's Vireo, Santa Ana Speckled Dace, Arroyo Toad, White-bracted Spineflower

Economic: N/A

Tribal: Contact the Native American Heritage Commission at (916) 373-3710.

Cultural and Historic: Contact the South Central Coastal Information Center at (657) 278-5395.

Site Description and Field Notes

Site Location/Segment:	Site Description and Field Notes: Narrow dirt roadway to strategy site. Limited parking.			
Gradient: Medium	River Width: 28 m (92 ft)	Vehicular Access: 4WD Pickup	Recreational Use: N/A	Boat Launches: N/A
Site Contact/s:	San Bernardino National Forest Front Country Ranger District (909) 382-2851			
ESI Shoreline Type:	1B Exposed, solid man-made structures; 5 Mixed sand and gravel bars and gently sloping banks			

Site Images

Upstream



Downstream



Straight Across



RR = River Right RL = River Left

Photo Date: 12/28/2017

Site Objectives: Earthen berm/underflow dam to prevent further downgradient migration of oil and enable oil collection when surface water is present. Intercept trench or excavation to capture oil when surface water is absent.

Implementation: Minimize ingress and egress routes through vegetation to prevent erosion and disturbance of the surrounding ecosystem. Weather and water flows will determine specific site strategies.

Staging Area Location and Capabilities/Amenities/Waste Management: Limited staging area adjacent to the creek.

Response Strategy Map (overview)



Table of Response Resources

Type	Sub-Type	Size	Unit	Quantity	Special Equipment or Comments
Backhoe/Excavator					For earthen berm/underflow dam or intercept trench/excavation
Piping					For earthen berm/underflow dam